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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/756,540

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3841

22204

7590

12/29/2005

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EXAMINER

BAROT, BHARAT

ART UNIT

PAPER NUMBER

2155

DATE MAILED: 12/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/756,540

Applicant(s)

YOSHII ET AL.

Examiner

Bharat N. Barot

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-33 and 48-50 is/are pending in the application.
- 4a) Of the above claim(s) 1-33 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 48-50 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |                                                                                                                                                |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                                                    | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                                           | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>8/24/2004</u> . | 6) <input type="checkbox"/> Other: _____                                                |

**RESPONSE TO ELECTION/RESTRICTION RESPONSE AND AMENDMENT**

1. Applicants' Election/Restriction response and amendment filed on October 03, 2005 have been received.

**DETAILED ACTION**

2. Claims 48-50 remain for further examination.

**Claim Rejections - 35 USC § 102**

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 48-50 are rejected under 35 U.S.C. 102(e) as being anticipated by Malcolm (U.S. Patent No. 6,798,885). Malcolm's patent meets all the limitations for the claims 48-50 recited in the claimed invention.

5. As to claim 49, Malcolm discloses a digital broadcast system (see abstract and figure 1), comprising: a digital broadcast transmitter, comprising: an encoder that encodes video data, audio data, and an application; and a transmitter that transmits the encoded video data, audio data, and application; and a digital broadcast receiver, comprising: a receiver that receives the encoded video data, audio data, and application

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transmitted by the digital broadcast transmitter; a decoder that decodes the received encoded video data, audio data and application (figure 1; and column 2 lines 18-39); a processor that executes the decoded application; an input section that receives an input from a user (figures 3-4; and column 4 line 40 to column 5 line 50); and an event controlling program that sends an event corresponding to the user input to the executing decoded application, wherein the executing decoded application registers receivable event information in the digital broadcast receiver that identifies the event that can be received by the executing decoded application, the event controlling program sending the event corresponding to the user input to the executing decoded application when the receivable event information identifies that the event corresponding to the user input can be received by the executing decoded application (figures 5-7; and column 5 line 51 to column 7 line 13).

6. As to claims 49-50, they are also rejected for the same reasons set forth to rejecting claim 48 above, since claims 49-50 are not teach or define any new or additional limitations above claim 48 and therefore they are rejected for the similar reasons.

#### **Additional References**

7. The examiner as of general interest cites the following references.

- a. Parkhurst, U.S. Patent No. 6,668,284.
- b. Jain, U.S. Patent No. 6,073,139.
- c. Nadan, U.S. Patent No. 5,142,576.

**Contact Information**

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Bharat Barot** whose Telephone Number is **(571) 272-3979**. The examiner can normally be reached on Monday-Friday from 9:30 AM to 6:00 PM. Most facsimile-transmitted patent application related correspondence is required to be sent to the Central FAX Number **(571) 273-8300**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Saleh Najjar**, can be reached at **(571) 272-4006**.



**BHARAT BAROT  
PRIMARY EXAMINER**

Patent Examiner Bharat Barot

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December 15, 2005